

FAST PACKET ACQUIRING ENGINE/SECURITY

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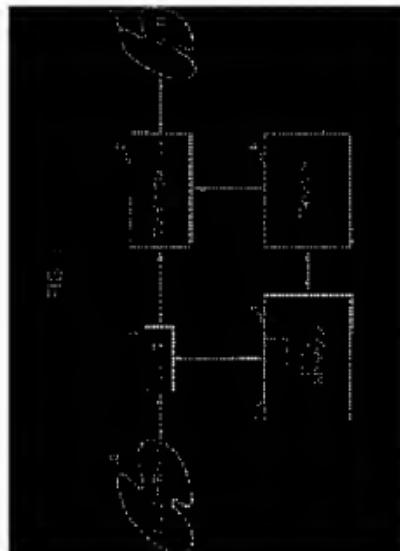
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Abstract of JP 2002124996 (A)

PROBLEM TO BE SOLVED: To provide a cracker monitor system of a simple system configuration to protect an LAN 1 from attacking by a cracker by automatically detecting the attack by the cracker to the LAN 1 with no burdensome limit on communication or experienced engineers.

SOLUTION: A sensor 5 is provided where a hash algorithm is used to sequentially acquire IP packets passing an entrance of a LAN 1. The sensor 5 quickly detects various attacks by a cracker to the LAN 1 based on the acquired IP packet. The information related to the attack which is detected by the sensor 5 is provided to a director 6 controlling a fire wall 2. The director 6 controls setting of the fire wall 2 according to the supplied information and prevents an IP packet related to the detected attack from entering the LAN 1.



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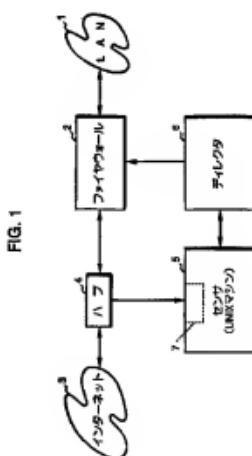


FIG. 1

